

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</i>	Attorney Docket No.	0050.2057-000	PRO U 641428 10/19/03
	First Named Inventor or Application Identifier	Douglas Marquis	
	Express Mail Label No.	EV 215730837 US	

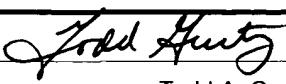
Title of Invention	LOW-TO-HIGH INFORMATION SECURITY PROTECTION MECHANISM
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<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>		6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>	
2. <input checked="" type="checkbox"/> Specification <b>Total Pages [ 29 ]</b> <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		a. <input type="checkbox"/> Computer Readable Form b. <input type="checkbox"/> Paper Copy <i>(identical to computer copy)</i> <input type="checkbox"/> [ ] Pages c. <input type="checkbox"/> Statements verifying identity of above copies	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <b>Total Sheets [ 11 ]</b> <input checked="" type="checkbox"/> Fig. of the Drawings for Publication [ 3 ] <input type="checkbox"/> No Figure to be Published		<b>ACCOMPANYING APPLICATION PARTS</b>	
4. <input checked="" type="checkbox"/> Oath or Declaration <b>Total Pages [ 2 ]</b> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d))  <i>(for continuation/divisional with Box 17 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>  Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul>		7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents) <input checked="" type="checkbox"/> Assignee - Massachusetts Institute of Technology, Cambridge, MA	
5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>		8. <input type="checkbox"/> Power of Attorney <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement 9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
		11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard 13. <input type="checkbox"/> Small Entity Statement(s)	
		14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365 14b. <input type="checkbox"/> Certified Copy of Priority Document(s) 15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i> 16. <input type="checkbox"/> Other _____	

17. If a <b>CONTINUING APPLICATION</b> , check appropriate box; supply the requisite information. <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No.: Prior application information:    Examiner:    Group Art Unit:					
The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference. <i>(Add standard Related Applications section with incorporation by reference to specification or update same)</i>					

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Signature		Date	8/19/03
Submitted by Typed or Printed Name	Todd A. Gerety	Reg. Number	51,729

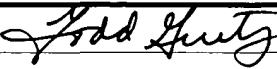
# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	0050.2057-000
	Application Number	
	First Named Inventor	Douglas Marquis

## CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (i))	34 - 20* =	14	x \$ 18 =	\$ 252
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	3 - 3** =	0	x \$ 84 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 750
				Total of above Calculations =	\$ 1002
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$
				TOTAL =	\$ 1002
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$
				Assignment Recordation Fee = (only when filed with application)	\$ 40
			[Other]	\$	
* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 1042	

1. Small entity status:
  - A small entity statement is enclosed.
  - A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
  - Is no longer claimed.
2.  A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.
3.  A check is enclosed for \$1042.00.  Please charge \$[ ] to Deposit Account No. 08-0380.
4.  Other: \_\_\_\_\_

Signature		Date	8/19/03
Submitted by Typed or Printed Name	Todd A. Gerety	Reg. Number	51,729